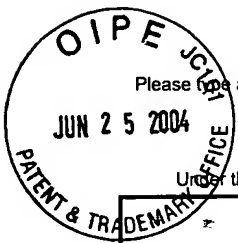


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PTO/SB/21 (05-03)

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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	10/674,124	
	Filing Date	September 26, 2003	
	First Named Inventor	INOKO, HIDETOSHI	
	Group Art Unit	1635	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission		13	
		Attorney Docket Number	ORIN-003CIP

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement SB08a Form <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 12 References Copy of Partial European Search Report Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Signing Attorney/Agent (Reg. No.)	CAROL L. FRANCIS, 36,513 BOZICEVIC, FIELD & FRANCIS LLP
Signature	
Date	June 25, 2004

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION
DISCLOSURE STATEMENT**

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Attorney Docket	ORIN-003CIP
First Named Inventor	INOKO, HIDETOSHI
Application Number	10/674,124
Confirmation No.	2646
Filing Date	September 26, 2003
Group Art Unit	1635
Examiner Name	Not Yet Assigned
Title:	"GENE MAPPING METHOD USING MICROSATELLITE GENETIC POLYMORPHISM MARKERS"

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

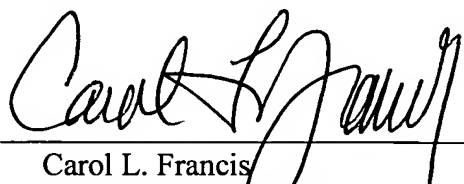
As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. ORIN-003CIP may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date:

June 25, 2004

By:


Carol L. Francis
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/674,124	
			Filing Date	September 26, 2003	
			First Named Inventor	INOKO, HIDETOSHI	
			Art Unit	1635	
			Examiner Name		
Sheet	1	of	2	Attorney Docket Number	ORIN-003CIP

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US- 5,683,880		11/04/1997	Kamb	
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
		WO 97/31011		08/28/1997	The Regents of the University of Michigan		
		WO 02/50307		06/27/2002	Chugai Selyaku Kabushiki Kaisha		✓

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BARCELLOS, et al., "Association mapping of disease loci, by use of a pooled DNA genomic screen," American Journal of Human Genetics, (1997) vol. 61, no. 3, pgs. 734-747.	
		COX T C et al., "A very high density microsatellite map (1 STR/41 kb) of 1.7 Mb on Xp22 spanning the microphthalmia with linear skin defects (MLS) syndrome critical region," European Journal of Human Genetics: EJHG. England 1998 Jul- Aug., 6, pgs. 406-412.	
		GenBank Accession No. AF003650 Homo sapiens clone CxM18 MLS syndrome critical region microsatellite sequence, sequence tagged site (Jan. 5, 1999)	
		GYAPAY, et al., "The 1993-94 genethon human genetic linkage map," Nature Genetics, US (June 1994) vol. 7, no. 2, pgs. 246-339.	
		Van HEEL, et al., "Identification of novel polymorphisms in the $\beta 7$ integrin gene: family-based association studies in inflammatory bowel disease," Genes and Immunity (2001) vol. 2, no. 8, pgs. 455-460.	
		IMMERVOLL, et al., "Fine mapping and single nucleotide polymorphism association results of candidate genes for asthma and related phenotypes," Human Mutation (2001) vol. 18, no. 4, pgs. 327-336	

Examiner Signature		Date Considered	
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			Application Number	10/674,124	
			Filing Date	September 26, 2003	
			First Named Inventor	INOKO, HIDETOSHI	
			Art Unit	1635	
Sheet	2	of	2	Examiner Name	
				Attorney Docket Number	ORIN-003CIP

		HIROTA, et al., "Genome-wide microsatellite association studies for parkinson's disease by using the pooled DNA method," American Journal of Human Genetics, (Nov. 2003) vol. 73, no. 5, page 469 Abstract 1754.	
		SHIINA, et al., "Molecular dynamics of MHC genesis unraveled by sequence analysis of the 1,796,938-bp HLA class I region," Proceedings of the National Academy of Sciences of the United States of America. US, (11/9/1999) vol. 96, no. 23, pgs. 13282-13287.	
		SHIOZAWA, et al., "Identification of the gene loci that predispose to rheumatoid arthritis," International Immunology, (Dec. 1998) vol. 10, no. 12, pgs. 1891-1895.	
		YOSHIKAWA, et al., "An efficient application of maldi-tof/ms coupled with microarray for detection of microsatellite polymorphism," American Journal of Human Genetics, (Oct 2001) vol. 69, no. 4, page 464, Abstract 1651.	

Examiner Signature		Date Considered	
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